

## RAW SEQUENCE LISTING

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Application Serial Number: 10/518,753  
Source: PCT  
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PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/518,753

DATE: 01/10/2005

TIME: 15:31:37

Input Set : A:\PTO.FG.txt

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3 <110> APPLICANT: Calgene LLC  
 5 <120> TITLE OF INVENTION: Nucleic Acid Sequences and Methods of Use for the Production of Plants

6 with Modified Polyunsaturated Fatty Acids

W--> 7 <130> FILE REFERENCE: 16518.129

C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/518,753

C--> 9 <141> CURRENT FILING DATE: 2004-12-21

9 <160> NUMBER OF SEQ ID NOS: 39

11 <170> SOFTWARE: PatentIn version 3.1

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15 <212> TYPE: DNA

16 <213> ORGANISM: Glycine max

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424 aattaatgca ttttttttgc tttgatgaga acgcacattg ttcattctga ttcgggtgagt 4500
426 ttagaaacta ttgctgataa tccttgattt aagatttttag tcttgttcat gttcattaaa 4560
428 agtggtgtta aaaaatgcac tgatatgtca tgtgcag 4597
431 <210> SEQ ID NO: 5
432 <211> LENGTH: 191
433 <212> TYPE: DNA
434 <213> ORGANISM: Glycine max
436 <400> SEQUENCE: 5
437 gtaataat tttgtgtttct tactcttttt tttttttttt tgtttatgat atgaatctca 60
439 cacattgttc tgttatgtca tttcttcttc atttggtttt agacaactta aatttgagat 120
441 ctttattatg tttttgctta tatggtaaag tgattcttca ttatttcatt cttcattgat 180
443 tgaattgaac a 191
446 <210> SEQ ID NO: 6
447 <211> LENGTH: 346
448 <212> TYPE: DNA
449 <213> ORGANISM: Glycine max
451 <400> SEQUENCE: 6
452 ttagttcata ctggcttttt tgtttgttca tttgtcattg aaaaaaatc ttttgttgat 60
454 tcaattat tttatagtgtg tttggaagcc cgtttgagaa aataagaaat cgcactctgga 120

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/518,753

DATE: 01/10/2005  
TIME: 15:31:38

Input Set : A:\PTO.FG.txt  
Output Set: N:\CRF4\01102005\J518753.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:18; N Pos. 750,754,756,760,761,763,766

## VERIFICATION SUMMARY

DATE: 01/10/2005

PATENT APPLICATION: US/10/518,753

TIME: 15:31:38

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\01102005\J518753.raw

L:7 M:283 W: Missing Blank Line separator, <130> field identifier  
L:9 M:270 C: Current Application Number differs, Replaced Current Application No  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:880 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:720